

Hofmann, F., Kroll, H., and Liebmann, B.
FABRICATION OF OXIDE FUEL ELEMENTS USING
THE SWAGING PROCESS. Quarterly rept. no. 4,
1 Apr-30 Jun 61. [1963] 8p
Contract EUR/C/2770/61 e
Order from OTS, SLA, or ETC \$1.10 EURAEC-117

Trans. of a rept. from Nuklear-Chemie und -Metall-
urgie G. m. b. H., Wolfgang bei Hanau a. M. (West
Germany) a. d. (Abstract available)

DESCRIPTORS: *Reactor fuel elements, *Oxides,
Powders, Powder metallurgy, Density, Material forming,
Production, Tests, Forging.

The period covered by the report was mainly devoted to
tests aimed at increasing the tamp density. It was
possible to improve it by approx. 10% T. D. Densities
exceeding 94% T. D. could be attained with melted
powder by means of swaging. Using unmelted powder,
(Nuclear Physics--Nuclear Engineering, TT, v. 11,
no. 6) (over)

TT-63-19924

- I. Hofmann, F.
- II. Kroll, H.
- III. Liebmann, B.
- IV. EURAEC-117
- V. European Atomic Energy
Community, Brussels
(Belgium)

Office of Technical Services

Carcinomas of the Anal Gouty in Mice Following
Application of Methylnitrosourea to the Skin
or the Back, by F. Hoffmann.

ONCOLOGY, 1961, Acta Med. Belg., Vol. 12, No 5, 1964,
pp 623-625.

NEW YORK
6-29-69

56

F. HOFFMANN

Sci-BD
Sept 69

390,145

Measurement of Compressive Stresses in
Heated Mould Sands, by F. Hofmann.
ZEMMH, per, Ciccarese, Vol 51,
24 Dec 1964, pp 519-520.
BISI 4201

F Hofmann

Lu-Ger
Sci/Sign
May 65

279,557

A Contribution to the Determination of
the Ionized Calcium in Blood Serum and
Milk with Tetramethyl Siloxane, by
F. Hotmann.
Acta Phys. et. Phys. Biologicae,
Vol. IX, No. 12, 1963, pp. 392-397.
SII. 10-43-64

77

F. HOTTMANN

ACT - 1001 6 200 300
Aug. 66

454,371

Further Research on the Immunological Characteristics
of the Myelotic Mouse Leukemia Agent, by A. Graffi,
F. Fuy, F. Hoffmann, 4 pp.

GERMANY, per, Die Naturwissenschaften, Vol XLV, No 19,
1958, p 471.

NIH 11-13

Sci - Medicine
Dec 59

102,637

Inactivation of the Leukemia Producing Filterable Agent of Murine Tumors by Means of Metacolagous Immune Serum, by A. Graffi, P. Fay, F. Raffaelli, et al, 15 pp.

GERMANY, 1958, Klin Wochschr, Vol XXXV, No 9, 1957, pp 462-468.

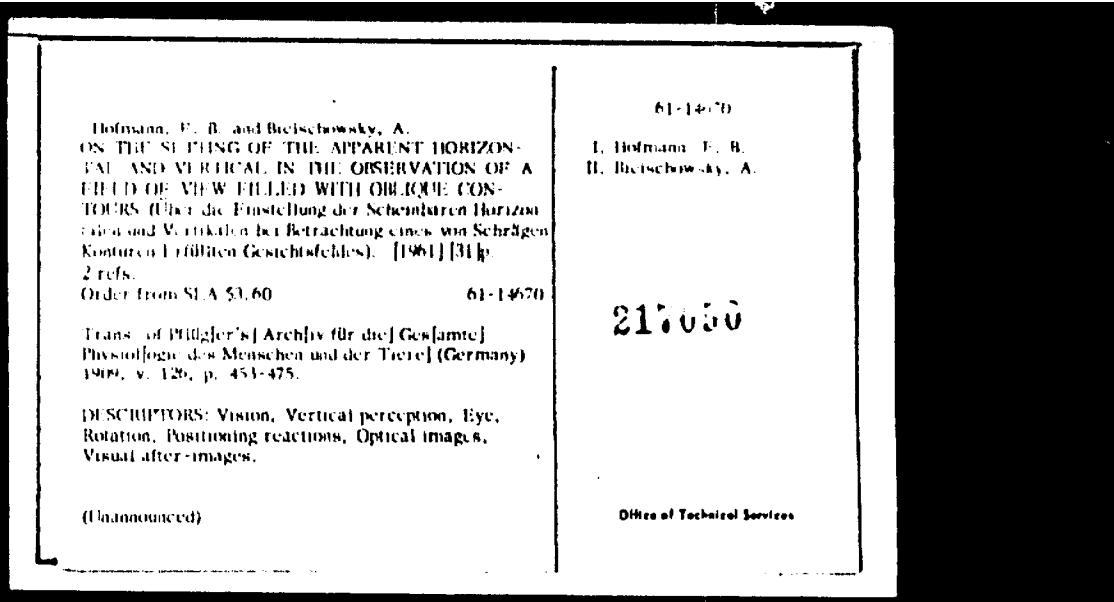
MM 1-10

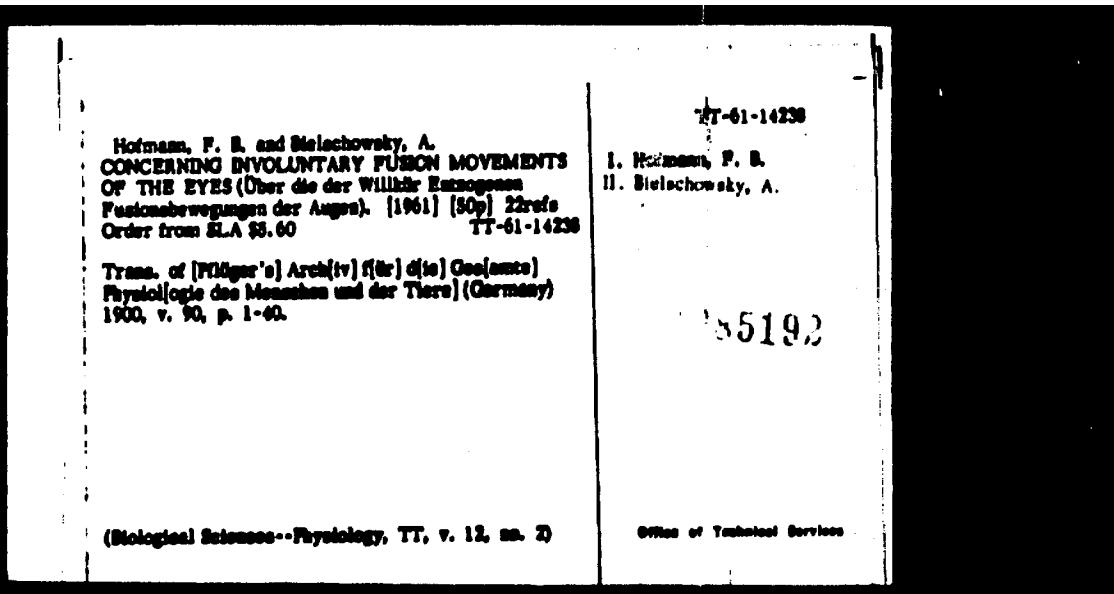
See - Med

Feb 59

80, 845

<p>Hoffmann, F. CARBON-PRESSURE RESISTANCES. 20 Nov 47, 14p. (figs. refs. omitted). Order from SLA \$1.60</p> <p>Trans. of ETZ [Elektrotechnische Zeitschrift. Ausgabe A. Zentralblatt für Elektrotechnik] (Germany) 1937, v. 58 [no. 41/42] p. 1111-1115 and 1138-1142.</p> <p>DESCRIPTORS: *Carbon resistors, Pressure, *Resistors, Carbon, Materials, Electrical properties, *Mechanical properties.</p> <p>(Engineering--Electrical, TT, v. 9, no. 10)</p>	<p>62-18366 I. Hoffmann, F.</p> <p>62-18366</p> <p>Office of Technical Services</p>	
--	---	--





Hypnotogenic Treatment of Neuro-vegetative Phenomena
in Pregnancy, by Fr. Hoffmann, 6 pp.

All translation.

BRMAN, per, Zentral. Gynäkol., Vol LXXV, 1953, p 21.

S.L.A.

Scientific - Medicine

26, 014

Jul 55

The Optical Temperature Scale and the Radiation
Constants, by E Fr. Hoffmann, 25 pp.

GERMAN, per, Z fur Angewandte Physik, Vol II,
No 2, 1950, pp 88-95.

SLA 59-16793

Sci

OTS, Vol III, No 7

153, 033

Nov 60

Hofmann, Fritz and Lang, Kari.
ON THERMAL REACTIONS OF PURE ORGANIC
SUBSTANCES UNDER HIGH HYDROGEN PRESSURE.
(1964) 5p 9refs
Order from SLA \$1.10

TT-64-10773

Trans. of Brennstoff-Chemie (Germany) 1929, v. 10,
no. 10, p. 203-205.

TT-64-10773

I. Hofmann, F.
II. Lang, K.

285241

(Chemistry--Physical), TT, v. 12, no. 3

Office of Technical Services

~~Frank Hofmann~~ ~~Information on Germany by Hofmann~~
~~Special Agent Hofmann, 35 pp.~~
~~Frank Hofmann~~ ~~Information on Germany~~
1948, vol. 14, no 2, pp 69-106.
NSA 22 64-3866

Frank Hofmann

Jul. 66

305,449

Hofman, Frank and Moldenhauer, Walter.
SEPARATION AND DETERMINATION OF THE TOBACCO ALKALOIDS NICOTINE AND NORNICOTINE. [1962] 20p.
Order from K-H \$25.00 K-H 11711
Trans. of Inst[itut für] Tabak[forschung]. Ber[ichte] (East Germany) 1961, v. 8, no. 1, p. 87-101.
DESCRIPTORS: *Tobacco, *Alkaloids, *Nicotine, Chemical analysis.

(Agriculture--Plant Cultivation, TT, v. 8, no. 5)

62-17379

I. Hofman, F.
II. Moldenhauer, W.
III. K-H-11711
IV. Klesge-Hooker Science Library Associates, Detroit, Mich.

C222696

Office of Technical Services

Hofmann, F[riedrich] and Liebmann, B[ernhard].
HOT SWAGING OF URANIUM OXIDE FUEL ELEMENTS. Quarterly rept. no. 3, Jan-Mar 61, on Contract EUR/V/2027/61 e. (1962) 15p.
Order from OTS or SLA \$1.60 EURAEC-60
Trans. of rept. from Nuclear-Chemie und Metallurgie G.m.b.H., Wolfgang bei Hanau a. M. (West Germany) 17 May 61,
DESCRIPTORS: *Fuel elements, Uranium compounds, Oxides, Powders, Production, Tests, Temperature
Activities consisted mainly in hot-swaging tests in the 450 to 900°C temperature range. The swaging densities thus achieved were, according to the UO₂ powder used, from 4 to 7% above those obtained under comparable conditions by cold swaging. Powder prepared by melting and grinding was successfully compacted (Nuclear Physics--Nuclear Engineering, TT, v. 6, no. 9) (over)

62-32158

- I. Hofmann, F.
- II. Liebmann, B.
- III. EURAEC-60
- IV. EURATOM (Belgium)

C226144

Office of Technical Services

<p>Hofmann, Friedrich and Liebmann, Bernhard. HOT SWAGING OF URANIUM OXIDE FUEL ELEMENTS. Quarterly rept. no. 2, 1 Aug-31 Oct 60, on Contract 011-60-5-RDA. [1962] 10p. Supersedes TID-12445. Order from OTS or SLA \$1.10 EURAEC-9 Trans. of rept. from Nuklear-Chemie und -Metallurgie G. m. b. H., Wolfgang bei Hanau a. M. (West Germany) [1961].</p> <p>DESCRIPTORS: *Fuel elements, Uranium compounds, Oxides, Powders, Production, Tests, Temperature</p> <p>In the period under review, swaging experiments were made with the new powders, various intermediate annealings were tried, the reduction of the swaging density was investigated, hot-swaging experiments were started and further experiments with swaging heads of various shapes were prepared. (Author) (See also 62-32165)</p>	<p>62-32022</p> <p>I. Hofmann, P. II. Liebmann, B. III. EURAEC-9 IV. EURATOM (Belgium) V. TID-12 445, superseded</p> <p>C 32141</p> <p>(Nuclear Physics--Nuclear Engineering, TT, v. 8, no. 9) Office of Technical Services</p>
--	---

<p>Hofmann, Friedrich and Liebmann, Bernhard. THE PRODUCTION OF STAGED OXIDE FUEL ELEMENTS. quarterly rept. no. 1, 1 May-30 July 60, on Contract 011-60-J-RDA. [1962] 8p. Supersedes TID-12 444. Order from GTS or SLA \$1.10 EURAEC-8 Trans. of rept. from Nuclear-Chemie und Metallurgie G.m.b.H., Wolfgang bei Hanau a.M. (West Germany) 29 Aug 63.</p> <p>DESCRIPTOR: *Fuel elements, Aluminum compounds, Uranium compounds, Oxides, Powders, Production, Tests During the casting tests with melted and ground UO₂ the powder was compressed to 95% of its theoretical density. (Author)</p> <p>(Nuclear Physics + Nuclear Engineering, T1, v. 10, no. 9)</p>	<p>62-32165</p> <p>I Hofmann, F II Liebmann, B III EURAEC-3 IV EURATOM (Belgium) V TID-12 444, superseded</p> <p>C20145</p> <p>Office of Technical Services</p>
--	---

^{s h}
Psychopathology of Dimethyl-Tryptamine. Another
Psychopharmacologic Contribution. Preliminary
Report, by O. G. Arnold, G. Hofmann, 7 pp.
^K

GERMAN, Manuscript.
A

SLA 58-260

Saf.

AUG 59

93, 655

Paint Coating, Coating, and Full Lamination
of Wide Strip, by G. Hoffmann, D. Oppen.
GERMANY, now, March, Apr 1966, pp 157-175.
BIBI 5168

102

G. Hoffmann

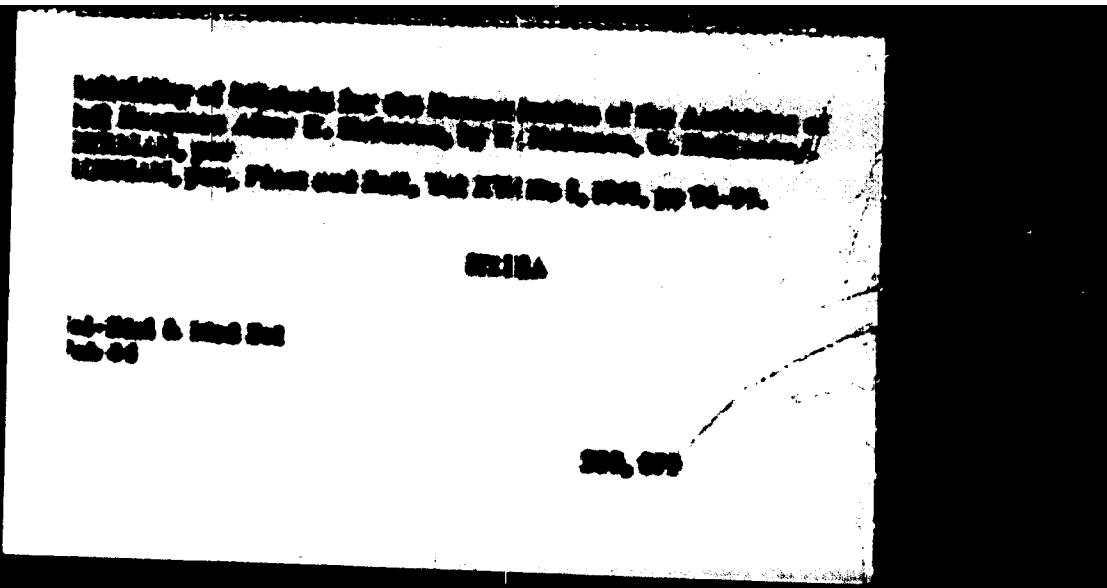
300,925

Bak - Materials
Mar 67

The Development and Use of Rotary Disk
Extractions in Phenol-Removal Plants,
by R. Goersz, G. Heffmann,
GERMAN, per, Chemische Technik, Vol 16,
No 2, 1964, pp 80-85.
STC 69-11300-07A

G. HEFFMANN

386,991



A Method for Identification of Phenolic
Bodies on Paper Chromatograms, by
E. Hoffmann, G. Hoffmann.
GERMANY, per, Naturwissenschaften, Vol. LIV,
1966, pp 337-338.
NASA TT F-10,263

G. Hoffmann

U. S. GOVERNMENT USE ONLY

Sci-Materials

Oct 66

312,358

Electrical Telemetering of Air and Soil
Temperature in a Mountain Forest, by A.
Baumgartner, G. Hofmann.

GERMAN, per, Archiv für Meteorologie, Geophysik
und Bioklimatologie, Vol. VIII, No 2, 1957,
pp 215-230.

C. S. I. R. O. T4155

Sci

May 60

115, 670

Control of the Welding Process in the
Automatic Flash-Welding Machines Made by
the Siemens-Schuckert Works, by G. Hofmann.

GERMAN, per, Siemens Zeitschrift, Vol XXX,
No 10, 1956, pp 489-498.

CENRO

Sci - Engr
Jun 62

199, 600

*Eugenio and Dow on Taxes in the East Indies by
G. Hoffman.*

*Ciencia, por Planta, Vol XVII, No 3, 1956, pp 303-
322*

CBED 24 4424

[REDACTED]

Source: [REDACTED] and Response of [REDACTED] to the [REDACTED]
[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]
[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]
[REDACTED] [REDACTED] [REDACTED] [REDACTED] [REDACTED]

[REDACTED]
[REDACTED]

[REDACTED]

The Use of Electron Microscope in Rubber Research,
by G. Hofmann, 14 p.

GERMAN, per, Plaste und Kautschuk, 1955, Vol II,
No 11, pp 249-252.

SLA 59-20922

Sci
Mar 60
Vol 3, No 1

110, 978

Thermodynamics of Dew Formation, by G.
Hofmann.

GERMAN, per, Wetterdienstes, Vol III,
No 18, 1955, pp 1-45.

CSIRO-2912

Sci

Aug 58

72,074

Effect of Cortison and Percorten on the Cardiac Muscle,
by G. Hoffmann, 7 pp.

Full translation.

ERMAN, per, Klin Wochr, Vol XXXI, 1953, pp 859-860.

S.L.A.

Scientific - Medicine

Jul 55

76,015

Gas Burner Operated by Compressed Air, by Gebr. Hoffmann
3 pp.

GERMAN, Patent No 564,754.

US Dept of Commerce
Patent Office
Sci Lib (Gift)

Sci - Engineering
May 60

116,899

16

NDPD Affirms Dictatorship of the Proletariat,
by Gerhard Hoffmann, 5 pp.
GERMAN, per. Der Nationalsozialist, East Berlin.

GERMAN, per, Der Nationalen Demokrat, East Berlin,
No 23, Dec 1968, pp 533-534.
JPRS 47287

West Ger
Pol
Feb 69

374,561

Physico-Graphic Properties and Physiological Behaviour of Permian Bituminous Coals,
Especially the Gondwana Coals of Eastern Australia and India, by H. Hoffmann, K.
Machina.

GERMAN, per, Brennstoff-Chemie, Vol. XI,
No. 3, 1950, pp 70-79.

Broken Hill Prop Co Ltd
(CRL/T.560)

207, 582

Sci - Fuels
Jul 1962

Investigation of Hard Sulfide of the
Metaphosphate and Tertioborate
14. Petrographic Properties... by
K. Hoffman, K. Norberg.

Geol. Soc., Minnesota-Chemie, vol 14,
1950, pp 129-136.

Broken Hill Prop Co Ltd
(CRL/T 423)

Sci. & Chem
Dec 61

115, 732.

Organic Phosphorus Compounds, XI⁽²⁾ Structure
Determination of the Schoenberg Adducts, by
H. Hoffmann, L. Horner, G. Haesel, 4 pp.

GERMAN, per, Chem Ber, Vol 81, 1958, pp 58-
60.

CIA/PDD XX-543
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chem

Nov 58

RESTRICTED INTERNAL USE ONLY

76, 363

The Molecular State in Aqueous Solutions of
Arsenious Acid, by G. Jander, H. Hofmann. UHCL
GERMAN, per, Z Anorg Chem, Vol CXXCVI, 1958,
pp 134-153.

DSIR/36599/CT

Sci - Chem
Nov 59

99,795

Relaxation Movements of the Seam and the Surrounding
 Rock Near the Coal-Face, by H. Hoffmann, 19 pp.

GERMAN, International Strata Control Congress,
 Essen, 17-18 Oct 1956.

Dept of Interior
 US Bur of Mines
 Eastern Experiment Station
 College Park, Md.

Sci - Engr

87,482

May 59

Never Methods of Preparative Organic Chemistry. II.
Preparative and Analytical Importance of Tertiary
Phosphines and Related Compounds. Organophosphorus
Compounds, by L. Horner, H. Hoffmann, 18 pp.
II

GERMAN, per, Angew Chem, Vol LXVIII, pp 473-485, 1956.

Experimental Studies on the Virus of Epidemic Keratoconjunctivitis, by H. Hofmann, M. Presinger, 31 pp.

GERMAN, per, Zeit fur Hygiene und Infektionskr,
Vol CXLI, No 2, 1955, pp 180-196.

S.L.A. # 998/1956

Sci - Medicine

39, 223

Concerning the Plastic Behavior of Bituminous
Coals, by H. Hoffman, K. Hochre, 31 pp.

GERMAN, per, Brennstoff-Chem, Vol XXXV, No 13/14,
p 202-211; No 15/16, pp 236-246; No 17/18,
pp 269-275; No 19/20, pp 298-304; Jul-Oct 1954.

SLA Tr 1952 50,014

Sci -~~Hochre~~ Fuels
Jul 57

Pharmacological Investigations of New Combination-Analgesics, by H. Hofmann and E. Graefe.
GERMAN, per, Pharmacie, Vol.8, No.12, 1953,
pp.1005-1010.

SIA-TT-66-11680

CFTI-

H. Hofmann

308,933

Aug 66

B/M

Schlesinger, by E. Hoffmann, K. Hoffmann,
10p.
CIAWAL, per, ~~Parasite Countermeasures~~,
Vol 5, 1959, pp 715-730.
SLA 72-65-10724

H. H. Hoffmann

333, 133

See
Jul 67

HOFFMAN, H.

Stahl Und Eisen, vol. 64, 2 figures,
4000 words; 1944. p. 339-342

New Information on the Appraisal of Blast
Furnace Coke.

Burnt coke
Blast furnace
Coke appraisal
Wash.

Brutcher Trans, Order No. 2075, \$4.60

A-4152

Some Reactions of CIS, Cis-Bis-Butadiene
Quinone Dioxide, by H. Hoffmann, 8 pp.

RUSSIAN, monograph.

SLA 60-16644

Sci
Vol IV, No 7
Apr 62

192, 728

On the Trials Carried Out and the Results Obtained
For the Research Project "Visibility of Aircraft" of
the Research Contract, by H. E. Hoffman.
GOMM, gen., DPL-Dow, Vol 26, No. 3, 1963, For the Period
from Nov. 1961, to Dec 1962.
R. E. E. 167

H. E. Hoffman

Sci/Aeronautics
Dec 67

342,195

Joint With Running and Fixed Fins, by Hans Hoffmann, 8 pp.

GERMAN, Swiss Patent No 227, 212

Dept of Commerce
Patent Office
Sci Lib

Sci - Engr
Sep 59

97,882

Hoffmann, Hans-Joachim.
DRYING AND COOLING OF SUGAR IN PNEUMATIC CONVEYING TUBES. 28 Nov 58, 19p. (figs. omitted)
9 refs.
Order from SLA \$1.60 63-14861

Trans. of Zucker (West Germany) 1963, v. 6.

DESCRIPTORS: *Dehydration, *Cooling, *Carbohydrates, Pneumatic devices, Conveyors, Manufacturing methods, Food

(Food, TT, v. 10, no. 4)

63-14861

Office of Technical Services

17
Lenin's Military Heritage Applied to GDR
Defense, by Heinz Hoffmann, 19 pp.
GDRNAM, ppr, Elbezeit, East Berlin, Nov 1969,
pp 1323-1335.
JPRS 49454

Heinz Hoffmann

EE-5 Germany
Pol
Jan 70

399.248

Speech Stressing the Importance of 3rd
Congresses in GDR History, by Heinz
Hoffmann.

GERMAN, np, Die Volksarmee, 7 Jan 1963.

FBIS WIRES

EEur - Germany
Pol
Jan 63

~~Information concerning all or some kind of function
Actions taken by [redacted] [redacted] 1960
[redacted] [redacted] [redacted] [redacted]
[redacted] [redacted] [redacted] [redacted]
[redacted] [redacted] [redacted] [redacted]~~

Helmut Hoffmann

~~Rec - G~~
~~June 67~~

~~358,935~~

Orientation of GDR Travel Bureau to 1980,
by Helmut Beinsecke and Werner Hoffmann,
5 pp.

GERMANY, per, Die Wirtschaft, L. Berlin,
27 March 88, Supplement, pp. 10-12.
JPRS 45,648

Kernmar Hoffmann -

W(E. Germany)
economic
May 88 358,010

the Swiss Ammunition Factory in Town, by
Hermann Hofmann, 14 pp.

GERMAN, per, Allgemeine Schweizerische Militär-
zeitschrift, No 7, 1963, pp 332-336. (Call No
U3 M43.1963, No 7 Eng Tr)

Army Map Service

WEHR - Switzerland
Mil
Dec 63

243, 958

Interview Granted by Army General Heinz
Hoffman to Volksarmee Editor Wolfhard
Schmidt.

GERMAN, per, Die Volksarmee, No 46, 12 Nov
1962.

FBIS WIRES

Eur - Germany
Mil
Nov 62

(2202-1)

The Planning and Accounting of Long-Term
Construction Projects in Shipbuilding, by
Horst Hoffmann, 11 pp.

GERMANY, pub., Schiffbautechnik, No 7, Berlin,
1958, pp 547-551
5 3

US JPPS 1239-8

Hilfur - East Germany
Boon
Feb 59

81, 815

Removal of Fluorine and Silicon from Phosphoric acid, by A. A. Skolovskiy, V. M. Slackova, I. L. Hofman, 17 pp.

RUSSIAN, per, Trans Sci Inst Fertilizers and Insectofungicides, No 153, 1940, pp 111-121.

SLA/R-2462

Sci
Apr 99

84,435

Production of Technical Mono- and Diammonium Phosphates
by Stepwise Saturation, by I. M. Hoffman, 17 pp.

^w
RUSSIAN, per, Trans Sci Inst Fertilization Insecto-
fungicides, USSR, Vol CLIII, 1960, pp 202-214.

SIA R-2991

Sci

Jul 59

92,595

Uitkomst, by J. Hoffmann.
GERMAN, per, Chemiker Zeitung, Vol 65, No 92,
1910, pp 861-862.
NL Ref:8036.625 (trans 226)

70

J. Hoffmann

Sci-Materials
Ref 70

Vol. 5th

A Further Contribution to the Distribution of
Uranium in Plant Substances, by J. Hoffman, 26 pp.

GERMAN, per, Bodenkde u Pflanzenernähr, Vol XXXI,
1943, pp 295-306.

SLA 57-3429

NIN/Tr 11-25

Sci - Biol
2 Dec 57

55,782

On the Occurrence of Trace Elements, Especially
Uranium, in the Beef Liver and Spleen, by J.
Hoffman.

GERMAN, per, Z. Physical Chem, Vol CCLXXIII, 1942,
pp 115-117.

ASLIB-GB45

Sci

Aug 58

71,092

On the Amounts of Uranium Dissolved in Fresh Water
and Entrapped by Sediments, by J. Hoffmann, 25 pp.

GERMAN, pot., Chemie d Erde, Vol XIV, 1942, pp 239-
252.

SL/57-3414

BBH/Tr 11-26

Sci - Biol
Dec 57

55, 783

Experimental Determination of Uranium in Living
Fresh-Water Algae, by J. Hoffmann, O. M.

GERMAN, per, Naturwiss, Vol XXIX, [1941],
pp 403, 404.

NIH Tr 10-7

Sci - Chemistry

54, 653

Oct 57

(NY-3389).

Current Status and Long-Range Plans for Electrification of East German Railroads, by Joachim Hoffmann
11 pp.

GERMANY, per, Der Operative Dienst, Vol III, No 10,
Berlin, 1959, pp 232-235.

JPRS 2338

EEur - Germany
Econ - Transportation
Mar 60

III, 214

(NY-5981)

Overtime Work in Theory and Practice, by
Jindrich Stastry, Josef Hoffman, 10 pp.
OFFICIAL USE ONLY

CZECH, per, Prace a Mena, No 2, 1961, pp 52-58.

JFAS 7978

EEur - Czechoslovakia

COPYRIGHT

Econ

145;326

Apr 61

Isolation of Streptomycin by Carboxyl Ion
Exchanger, by Josef Hoffmann, Miroslav Hermansky,
7 p.

GERMAN, per, Chemische Technik, 1957, Vol IX, No 3,
pp 151-155.

SLA 59-80396

Sci
Feb 60
Vol 2, No 12

108,213

Various Modes of Action of Magnesium Sulfate,
by Josef Hoffman, 2 pp.

GERMAN, per, Oester Apoth Ztg, Vol III, 1949,
p 286.

S.L.A. Tr 462/1956

Kar - Germany
Scientific - Chemistry 36,579

Uranium Absorbed in the Human Body by Eating
and Drinking, by Joseph Hoffman, 20 pp.

ORIGINAL, per, Chem Stg, Vol LVII, 1943, pp 49-52.

ABC Tr 2663

Sci - Chemistry; Biology 42,207
Jan 57 CIS

SLH 57-142/57

Uranium Concentration of Related Organics: Hypophysis,
Thyroid, Generative Glands, Adrenal Gland and Pancreas,
by Joseph Hoffmann, 10 pp.

GERMAN, per, Biochem Z, Vol CCCXV, 1943, pp 26-30.

AEC Tr 2817

Scientific - Medicine
Chemistry

64, 086

On the Occurrence of Trace Elements, Especially
Uranium, in the Beef Liver and Spleen, by
Joseph Hoffmann, 6 pp.

GERMAN, per, Hoppe-Seyler's Z. Physiol Chem,
Vol CCLXXXII, 1942, pp 115-117.

ABC Tr 2665

Sci - Biology; Chemistry
Jan 57 CTS

42, 164

The Bioelement Uranium in the Plant and Animal Kingdom as Well as in the Human Organism, by Joseph Hoffmann, 21 pp.

GERMAN, per, Biochem Z., Vol CCCLIII, 1942,
pp 377-387.

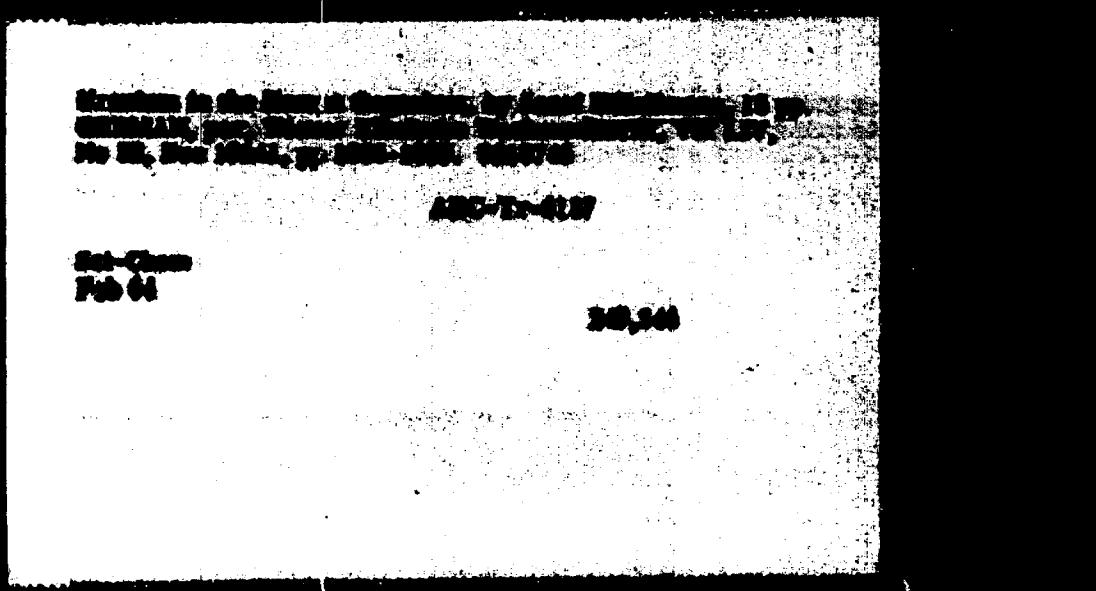
ABC Tr 2664

Sci - Biology; Chemistry
Jan 57 OTB

42,208

APPROVED FOR RELEASE: Tuesday, July 01, 2003

CIA-RDP91-00929R000100510066-3



APPROVED FOR RELEASE: Tuesday, July 01, 2003

CIA-RDP91-00929R000100510066-3

Hoffmann, Josef.

DETECTION AND QUANTITATIVE DETERMINATION
OF SMALL QUANTITIES OF URANIUM IN SILICATE
FORMS, INCLUDING GLASS. [1963] 25p. 15 refs.
Order from SLA \$2.60

63-18129

I. Hoffmann, J.

Trans. of Sprechaal (Germany) 1940, v. 73, 2 May,
p. 153-157.

DESCRIPTORS: *Glass, *Silicates, *Uranium, Detec-
tion, Quantitative analysis, Fluorescence, Intensity

A report is given on the detection of small quantities of uranium. The method used enables the estimation of uranium quantities up to 10^{-11} and the determination of quantities from 10^{-6} to 10^{-9} directly from the fluorescence intensity. By means of dilutions that may be em-
ployed, the method also enables uranium quantities to be determined up to and beyond the limit of the usual gravimetric determination. The Hergengger-Karlik
(Chemistry--Analytical, TГ, v. 10, no. 11) (over)

Office of Technical Services

14161

K. Hoffman

Humidity measurement by means of infrared
reflection. 27 pp.
RUSSIAN, Chem.-Ing-Tech, Vol 35, No 1, 1963
pp 55-62
NASA TT F 14,333

oct 72

Biological Degradation Experiments. II. Biological
Degradation of Glutaric Acid Imides, by J. Knbrle,
K. Hoffmann, 14 pp.

GERMAN, per, Helv Chimica Acta, -~~(+or comparable)~~.

S.L.A. Tr 1005/1956

Sci - Biology

39,225

K. A. HOFMANN

Diazo Compounds from Amidoguanidine.

GERMAN, Ber. dtsch chem Ges, 43, 1087 - 1095.

TPA3/TIB
T 3830A
P 22038 b

A. 4159

Aliphatic Diazo Salts, by K. A. Hofmann, R. Roth.

GERMAN, Ber. dtsch. Chem. Ges., 43, 682 - 688.

TPA3/TIB
T 3830
P 22038T a (22038)

A 4158

(DC-4535)

Flexible Containers for Transporting Liquid and
Powdered Goods, by K. Hofmann, 4 pp.

GERMAN, per, Z der Organisation fuer die
Zusammenarbeit der Eisenbahnen, Vol III, No 1,
1960, pp 11, 12.

JPRS 6188

EEur - Sino-Soviet Bloc

PE - China

Soon

Nov 60

131, 95 4

Removal of Oxygen and Moisture From Argon, Nitrogen,
and Hydrogen in the Laboratory, by W. Pfaff, K.
Hoffmann. UNCL

GERMAN, per, Arch Eisenhuettenwesen, Sep 1959,
pp 539-540.

BISI 1522

(L1 58.06.)

Sci - Chem
Jan 60

104, 554

The Use of Punched Cards in Forest
Tree Breeding, With Particular Reference
to Inventories of Elite Trees, by G.
Bolland, K. Hoffman.

SPANISH, per, *Silvae Genitice*, Vol VIII,
No 3, 1959, pp 69-84.

CSIRO

Sci - Biol, Engr
Jul 62

207, 684

The water content of textiles and polymer
Reflection, by K. Hoffmann, L. Schleip, F. Glaser,
9 pp.

REFMAN, per, Noll und Textilberichte, Vol XXXII,
No 10 1958, pp 1157-1160.

SIA 60-44295

Sci
Jen G
Vol III, No 10

181, 200

Experiments on Biological Degradation III(1-2).
Synthesis of Some Glutaric Acid Amides(3), by
K. Hoffmann, J. Kerble and H. J. Schmid, 13 pp.

GERMAN, per, Helv Chim Acta, Vol XL, No 47, 1957,
pp 387-394.

SLA 57-2980

Sci

Aug 58

71,093

Synthesis of Basically Substituted Benzimidazole Derivatives with Analgesic Action, by A. Hunger, J. Kebrie, A. Rossi, K. Hoffmann, 4 pp.

GERMAN, per, Experientia, Vol XIII, 15 Oct 1957,
pp 400-401.

SLA 58-22

Sci

Jul 59

92, 481

...the application of the oxygen flame in
metal arc welding. II. Sintered metal
catalyst, by M. Breiter, I. Baltzschier
G. v. Korn, 15 pp.

GLASHU, per, Z fuer Elektrochimie, 28(1957)
Vol LXI, No 9, 1957, pp 1169-1170.

SLA 00-00-001

✓ MZ 2. 2000

Constitution, Action and Biological Degradation of
Glutarimides (Konstitution), by F. Gross, K.
Hoffmann, J. Kebrle, J. Tripod, 25 pp.

GERMAN, 1. per, Verhandl Naturforsch Ges Basel, Vol
LXVII, 22 Sep 1956, pp 479-499.

SLA Tr 57-685

Sci - Biology; Medicine
Sep 57

52,953

Biological Degradation of a Glutaric Acid Imide (1,2),
by J. Kebrle, K. Hoffmann, 5 pp.

GERMAN, per, Experientia, Vol XII, 15 Jan 1956,
pp 21-22.

S.L.A. No 348/1956

Scientific - Biological 34, 303

The Technique of Carrying Out Humidity Measurements in Chemical Cleaning Work, by K. Hoffmann.

GERMAN, per, Chemisch Reiniger, Vol IX, No 11,
Sep 1956, pp 270-276.

ASLIB-GL85

Sci - Chem

May 59
Jun

89,406

Central Stimulating Action of a New Piperidine Derivative (1), by J. Tripod, E. Sury, K. Hoffmann,
4 pp.

GERMAN, per, Experimentia, Vol X, Jun 1954,
pp 261, 262.

SLA Tr 748/1955

Sci - Med

50, 217

Jul 57

<p>Hofmann, K. A. THE FORMATION AND DECOMPOSITION OF POTASSIUM PERCHLORATE AND A NEW DETER- MINATION OF THE HEAT OF REACTION. [1961] 12p. (3 graphs omitted) 8 refs. Order from SLA \$1.60</p> <p>Trans. of Akad[emie der] Wissenschaften, Göttingen, Mathematisch-Physikalische Klasse. [Nachrichten] (Germany) 1932, p. 448ff.</p> <p>DESCRIPTORS: Potassium compounds, Perchlorates, Decomposition, Heat of reaction.</p> <p>(Unannounced)</p>	<p>62-10604</p> <p>I. Hofmann, K. A.</p> <p>62-10604</p> <p>Office of Technical Services</p>
---	--

<p>Hofmann, K. A. OXYGEN TRANSFER BY MEANS OF OSMIUM TETROXIDE AND THE ACTIVATION OF CHLORATE SOLUTIONS. [1961] 7p. Order from ATS \$10.30</p> <p>Trans. of Chem[ische] Ber[ichte] (West Germany) 1912, v. 45, p. 3329-3336.</p> <p>DESCRIPTORS: *Oxygen, *Osmium compounds, Oxides, *Chlorates, Solutions.</p> <p>(Unannounced)</p>	<p>61-22903</p> <p>I Hofmann, K. A. II ATS-06N52G III Associated Technical Services, Inc., East Oran N. J.</p> <p>Office of Technical Services</p>
--	--

Investigation of Bituminous-Tar Pitches By
Solvent Etching, by A. H. Mallison,
K. K. Hofmann.

GERMAN, per, Brennstoff-Chemie, Vol XXXIX,
E 1958, pp 161-163.

Dept of Interior

Sci
Feb 62
Vol III, No 11

182,791

Hoffmann, Karl
DEVICE WITH STRAIN GAGES FOR THE MEASURE-
MENT OF FORCES. [1963] Sp
Order from ATS \$7.50 ATS-96Q72G

ATS-96Q72G

Trans. of German printed patent application 1,067,241,
filed 20 Feb 59, opened for public inspection and pub.
15 Oct 59, by Carl Scheack Maschinenfabrik G. m. b. H.

DESCRIPTORS: *Strain gages, Extensometers,
Deformation, Stresses

(Mechanics, TT, v. 11, no. 4)

TT-64-12083

- I. Hoffmann, K.
 II. Patent (Germany)
 1 067 241
 III. ATS-96Q72G
 IV. Associated Technical
 Services, Inc.,
 East Orange, N. J.

Office of Technical Services